AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of the claims in this application:

1. (Original) A method of operating a surveying rover, the method comprising the step of receiving GPS correction data from a digital wireless network.

2. (Original) The method of claim 1, wherein the receiving step comprises receiving GPS correction data from a circuit switched digital wireless network.

3. (Original) The method of claim 1, wherein the receiving step comprises receiving GPS correction data from a circuit switched digital wireless network using a Code Division Multiple Access transmission.

4. (Original) The method of claim 1, wherein the receiving step comprises receiving GPS correction data from a circuit switched digital wireless network using a Time Division Multiple Access transmission.

5. (Original) The method of claim 1, wherein the receiving step comprises receiving GPS correction data from a packet switched digital wireless network.

6. (Original) The method of claim 1, wherein the receiving step comprises receiving GPS correction data from a packet switched digital wireless network using a Code Division Multiple Access transmission.

7. (Original) The method of claim 6, wherein the Code Division Multiple Access transmission comprises a Code Division Multiple Access 1XRTT transmission.

8. (Original) The method of claim 1, wherein the receiving step comprises receiving GPS correction data from a Personal Communication Services digital wireless network.

9. (Original) The method of claim 1, wherein the receiving comprises receiving GPS correction data from a Global System for Mobil Communications digital wireless network.

10. (Original) The method of claim 1, wherein the receiving step comprises receiving GPS correction data from a digital wireless network using a Code Division Multiple Access transmission.

11. (Original) The method of claim 10, wherein the Code Division Multiple Access transmission comprises a Code Division Multiple Access 1XRTT transmission.

12. (Original) The method of claim 10, wherein the receiving step further comprises receiving GPS correction data formatted for an Internet Protocol transmission from the digital wireless network using the Code Division Multiple Access transmission.

13. (Original) The method of claim 1, wherein the receiving step comprises receiving the GPS data from a digital wireless network using a Time Division Multiple Access transmission.

14. (Original) The method of claim 1, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission.

15. (Original) The method of claim 14, wherein the receiving step further comprises converting the GPS correction data formatted for an Internet Protocol transmission into GPS correction data formatted for a serial transmission.

16. (Original) A method of operating a surveying rover, the method comprising the step of receiving GPS correction data from a circuit switched wireless network.

17. (Original) The method of claim 16, wherein the receiving step comprises receiving GPS correction data from a circuit switched wireless network using a Code Division Multiple Access transmission.

18. (Original) The method of claim 16, wherein the receiving comprises receiving GPS correction data from a circuit switched wireless network using a Time Division Multiple Access transmission.

19. (Original) The method of claim 16, wherein the receiving step comprises receiving the GPS correction data from a circuit switched wireless network using a Frequency Division Multiple Access transmission.

20. (Original) The method of claim 16, wherein the receiving step comprises receiving the GPS correction data from a Global System for Mobil Communications circuit switched wireless network.

21. (Original) The method of claim 20, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from the Global System for Mobil Communications circuit switched wireless network.

22. (Original) The method of claim 16, wherein the receiving step comprises receiving the GPS correction data from an Advanced Mobile Phone Service circuit switched wireless network.

23. (Original) The method of claim 16, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a circuit switched wireless network.

24. (Original) The method of claim 23, wherein the receiving step further comprises converting the GPS correction data formatted for an Internet Protocol transmission into GPS correction data formatted for a serial transmission.

25. (Original) A method of operating a surveying rover, the method comprising the steps of:

receiving GPS correction data formatted for an Internet Protocol transmission from a digital wireless network; and

generating a serial output based on the GPS correction data.

26. (Original) The method of claim 25, wherein the generating step comprises converting the GPS correction data formatted for an Internet Protocol transmission into GPS correction data formatted for a serial transmission.

27. (Original) The method of claim 25, further comprising the step of transmitting the serial output to a GPS receiver of a surveying rover.

28. (Original) The method of claim 25, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a circuit switched digital wireless network.

29. (Original) The method of claim 25, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a circuit switched digital wireless network using a Code Division Multiple Access transmission.

30. (Original) The method of claim 25, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a circuit switched digital wireless network using a Time Division Multiple Access transmission.

31. (Original) The method of claim 25, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a packet switched digital wireless network.

32. (Original) The method of claim 25, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a packet switched digital wireless network using a Code Division Multiple Access transmission.

33. (Original) The method of claim 32, wherein the Code Division Multiple Access transmission comprises a Cod Division Multiple Access 1XRTT transmission.

34. (Original) The method of claim 25, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a Personal Communication Services digital wireless network.

35. (Original) The method of claim 25, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a Globil System for Mobil Communications digital wireless network.

36. (Original) The method of claim 25, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a digital wireless network using a Code Division Multiple Access transmission.

37. (Original) The method of claim 36, wherein the Code Division Multiple Access transmission comprises a Code Division Multiple Access 1XRTT transmission.

38. (Original) The method of claim 25, wherein the receiving step comprises receiving GPS correction data formatted for an Internet Protocol transmission from a digital wireless network using a Time Division Multiple Access transmission.

39. - 119. (Cancelled)